

$L_2(17).2 \pmod{17}$

	blocks	defect	matrix
$G :$	1	1	17×16
	2	0	$17_1 = \chi_{8,0}, \varphi_{9,0}$
	3	0	$17_2 = \chi_{8,1}, \varphi_{9,1}$
$2.G :$	4	1	17×16

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{4,0}$	$\varphi_{4,1}$	$\varphi_{5,0}$	$\varphi_{5,1}$	$\varphi_{6,0}$	$\varphi_{6,1}$	$\varphi_{7,0}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$.	1	.	.	.	.	.	.	.	.	.	.	.
$18_1 = \chi_{2+}$	1	1	.	.	.
$16_1 = \chi_{4,0}$	1	.	.	.	.	.	.	1	.
$16_2 = \chi_{4,1}$	1	.	.	.	.	1	.	.
$16_3 = \chi_{5,0}$	1	1	.	.	.	.
$16_4 = \chi_{5,1}$	1	.	.	1	.	.	.
$16_5 = \chi_{6,0}$.	.	.	1	.	.	.	.	.	.	.	.	1
$16_6 = \chi_{6,1}$.	.	1	.	.	.	.	.	.	.	.	.	.
$16_7 = \chi_{7,0}$	1	.	.	.	.	.	.	.	.	.	.	.	.
$16_8 = \chi_{7,1}$.	1	.	.	.	.	.	.	.	.	.	.	.
$18_2 = \chi_{9,0}$	1	.	.	.	.	.	.	.	.
$18_3 = \chi_{9,1}$	1	.	.	.	.	.	.	1
$18_4 = \chi_{10,0}$.	.	1	.	.	.	.	.	.	.	.	.	.
$18_5 = \chi_{10,1}$.	.	.	1	.	.	.	.	.	.	.	.	.
$18_6 = \chi_{11,0}$	1	.	.	1	.	.
$18_7 = \chi_{11,1}$	1	.	.	.	.	1	.

(Block 4:)	$\varphi_{15,1}$	$\varphi_{16,0}$	$\varphi_{16,1}$	$\varphi_{17,0}$	$\varphi_{17,1}$		
$16_9 = \chi_{12+}$	$\varphi_{10,0} =$	2_1
$16_{10} = \chi_{14,0}$.	.	1	.	.	$\varphi_{10,1} =$	2_2
$16_{11} = \chi_{14,1}$.	1	.	.	.	$\varphi_{11,0} =$	4_1
$16_{12} = \chi_{15,0}$	1	$\varphi_{11,1} =$	4_2
$16_{13} = \chi_{15,1}$.	.	.	1	.	$\varphi_{12,0} =$	6_1
$16_{14} = \chi_{16,0}$	$\varphi_{12,1} =$	6_2
$16_{15} = \chi_{16,1}$	1	.	.	.	.	$\varphi_{13,0} =$	8_1
$16_{16} = \chi_{17,0}$	$\varphi_{13,1} =$	8_2
$16_{17} = \chi_{17,1}$	$\varphi_{14,0} =$	10_1
$18_8 = \chi_{18,0}$	1	$\varphi_{14,1} =$	10_2
$18_9 = \chi_{18,1}$.	.	.	1	.	$\varphi_{15,0} =$	12_1
$18_{10} = \chi_{19,0}$	1	.	.	.	.	$\varphi_{15,1} =$	12_2
$18_{11} = \chi_{19,1}$	$\varphi_{16,0} =$	14_1
$18_{12} = \chi_{20,0}$	$\varphi_{16,1} =$	14_2
$18_{13} = \chi_{20,1}$	$\varphi_{17,0} =$	16_1
$18_{14} = \chi_{21,0}$.	1	.	.	.	$\varphi_{17,1} =$	16_2
$18_{15} = \chi_{21,1}$.	.	1	.	.		